

Work Order ID 135657

Monday, August 17, 2015 7:15:01 AM

135657

Od Page 1

Item ID: D206-642-311BL

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/14/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MCS

Date: AUG 17 2015

Tooling:

Date:

Run Start *NR1*

QC: _____

Date: _____ SPC (Y/N): _____

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D206-642	Q

JA

100

Document Control

0.00

100

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D206-642-311 CHG008

BAS
27
9-89

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

① JA

AUG 20 2015

13

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

BAS
27
9-89

B.135665

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Work Order ID 135657

Monday, August 17, 2015 7:15:01 AM

135657

Page 2

Item ID: D206-642-311BL

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/14/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				1			
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-311								
	Location: _____								
	PPP Rev: <u>_____</u> solid skid								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

BAS
27
9-89
DEC 02 201515/12/3 

MCS DEC 02 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

Monday, August 17, 2015 7:15:05 AM

Page 1

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311RI ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:J05.10.11Added D3429-1 per CHG004KJ/CP/JLM/EC
IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec
IPP Rev:L 08-09-29 as per DSI9421 DD verified by:EC IPP Rev:M
as per REV.N DD 10.04.19 verified by:EC IPP Rev:N 14.04.25
ECN14-520 DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D206-642-341

Manufactured No

110

Each

2.0000

1

1

D206-642-341

Replacement Skidtube (Fits LH or RH)

**

135665

DAS
6
9-89

DAS
6
9-89

BAS
27
9-89

Location

Loc Qty

Loc Code

FG
132040
FG083
128629

1
1
1
1

D206-648-013

Manufactured No

110

Each

5.0000

1

1

D206-648-013

Ground Handling Wheel Modification

**

135673

DAS
6
9-89

DAS
6
9-89

BAS
27
9-89

Location

Loc Qty

Loc Code

PKG013
131062
133975

5
2
3

DEC 02 2015

ATTN: D3414-041 BLUE

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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Description Work Order Deviation			Disposition		
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OTHER : ☐					

Picklist Print

Monday, August 17, 2015 7:15:05 AM

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311BL ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

D2932-1

Manufactured No

110

Each

7.0000

1 1

D2932-1

Saddle LH Out, 206

138656

DEC 01 2015

Location

Loc Qty

Loc Code

ST396

6

114490

1

129140

2

133402

3

ST403

1

125650

1

BLUE

D2933-1

Manufactured No

110

Each

8.0000

1 1

D2933-1

Saddle LH In, 206

Location

Loc Qty

Loc Code

ST389

3

114491

1

129142

2

ST396

4

133503

4

ST403

1

126664

1

BLUE

DAS
86
322
9-89

SEP 24 2015

BBS683

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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Picklist Print

Monday, August 17, 2015 7:15:06 AM

Page 3

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311BI ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

D2938-1

Manufactured No

110

Each

16.0000

1

1

D2938-1

Saddle LH Out, 206

135684 SEP

Location

Loc Qty

Loc Code

ST390

3

114492

1

129144

2

ST395

12

132759

5

133510

3

133511

4

ST403

1

125652

1

DAS
27
9-89

BLUE

D2939-1

Manufactured No

110

Each

5.0000

1

1

D2939-1

Saddle LH In, 206

138653

Location

Loc Qty

Loc Code

ST391

3

129146

3

ST395

1

132463

1

ST403

1

125653

1

DAS
27
9-89

BLUE

DEC 01 2015

DQA: _____ Date: _____



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OTHER : _____																																																																				

Picklist Print

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Page 4

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311BL ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

AN3-41A

Purchased

No

110

Each

626.0000

8

8

AN3-41A

Bolt

BAS

27

9-89

D-3
6
9-89

Location

Loc Qty

Loc Code

FG

20

122416

20

ST338a

591

123355

591

ST347

15

123355

7

7201

8

8

BAS
27
9-89

D2652

Manufactured

No

110

Each

311.0000

16

16

D2652

Bushing

BAS

27

9-89

SEP 01 2015

D-3
6
9-89

Location

Loc Qty

Loc Code

FG

45

31985

45

ST009

224

115133

6

129993

17

134494

201

ST012a

42

123711

32

124422

2

8905

8

BBS57B

16

BAS
27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

Monday, August 17, 2015 7:15:06 AM

Page 5

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311BL ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

1,563.000

8

8

MS21042L3

Nut

Location

Loc Qty

Loc Code

FP001

393

M130922

393

GA

270

M131317

270

ST305

900

116549

12

126333

49

M128754

2

M132123

17

M132382

2

M132883

318

M132930

500

BAS
27
9-89

NAS1149D0363J

Purchased

No

110

Each

1,210.000

8

8

NAS1149D0363J

Washer

Location

Loc Qty

Loc Code

CA

569

m130799

569

GA

525

m128429

134

m132677

391

ST269

116

m126319

7

m131618

1

m132317

108

BAS
27
9-89

BAS
27
9-89

SEP 01 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

Monday, August 17, 2015 7:15:06 AM

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

D206-642-311BL

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

AN5-10A Purchased No

110 Each 104.0000 4 4

AN5-10A

BOLT

**

BAS
27
9-89

BAS
27
9-89

Location

Loc Qty

Loc Code

GA 51
122800 51
ST338 53
m132803 53

4

AN5-11A Purchased No

110 Each 70.0000 4 4

AN5-11A

BOLT

**

JA

Location

Loc Qty

Loc Code

ST299A 68
M126105 1
M132189 67
ST338 2
M132551 2

4

BAS
27
9-89

NAS1149D0563J Purchased No

110 Each 1,159.000 8 8

NAS1149D0563J

Washer

**

JA

AUG 20 2015

Location

Loc Qty

Loc Code

GA 53
m125807 53
ST260a 931
m130799 63
m132035 55
m132256 213
m132677 600
ST269 156
m128257 156
ST271 19
m131026 19

8

BAS
27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Monday, August 17, 2015 7:15:07 AM

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311BL ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

AN4-6A

Purchased

No

110

Each

829.0000

12

12

AN4-6A

BOLT

JA

BAS
27
9-89

Location

Loc Qty

Loc Code

CA

143

M128403

43

M130851

100

ST345

686

M128403

8

M13115

678

12

NAS1149D0463J

Purchased

No

110

Each

3,042.000

25

25

NAS1149D0463J

WASHER

JA

AUG 20 2015

BAS
27
9-89

Location

Loc Qty

Loc Code

GA

41

M129390

41

ST260a

1000

M132677

1000

ST269

2001

M127904

20

M129682

86

M130799

371

M13203

1399

25

M132317

125

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER :					

Picklist Print

Monday, August 17, 2015 7:15:08 AM

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311BL ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

2,757.000

12

12

MS21042L4

Locknut

JA

AUG 20 2015

DAS
27
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

2

m124231

2

GA

134

m127813

134

ST260a

170

m130799

56

m131803

6

m132262

108

ST305

2451

m128300

8

m128798

12

m130388

7

m130922

97

m131618

12

m132123

56

m132382

2259

12

D3407-043

Manufactured

No

110

Each

10.0000

1

1

D3407-043

Tow Ring

JA

AUG 20 2015

DAS
27
9-89

Location

Loc Qty

Loc Code

st530

10

129084

10

1

BLUE

DAS
27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

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Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311BL ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110

Each

88.0000

1

1

D3456-1

Washer

**

JA



Location

Loc Qty

Loc Code

FG

7

25701

7

ST038A

78

134407

78

ST051A

3

128456

3

1



D3457-1

Manufactured No

110

Each

27.0000

2

2

D3457-1

Washer

**

JA

AUG 20 2015

Location

Loc Qty

Loc Code

FG

10

32409

10

ST038

9

134894

9

ST040

8

127393

8

2

B135411

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

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Page 10

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311BL ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

746.0000

1

1

MS21043-4

Nut

**

JA

Location

Loc Qty

Loc Code

FG	40	
104603	40	
GA	193	
m128798	193	
ST273A	300	
m132803	300	
ST304	213	
m128818	39	
m131697	9	
m132382	4	
<u>m132536</u>	161	

BAS
27
9-89

AN4C5A

Purchased

No

110

Each

41.0000

1

1

AN4C5A

Bolt

**

JA

AUG 20 2015

Location

Loc Qty

Loc Code

FP001	6	
131677	6	
ST345	25	
<u>m132857</u>	25	
ST346	10	
131677	10	

BAS
27
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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Picklist Print

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Page 11

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311RI ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0463R

Purchased

No

110

Each

254.0000

1

1

NAS1149C0463R

Washer

**

JA

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

77

m127306

77

ST271

177

m128400

177

D3413-1

Manufactured

No

110

Each

23.0000

1

1

D3413-1

O-Ring

**

JA

DAS
27
9-89

Location

Loc Qty

Loc Code

st530

23

125157

3

129085

11

132500

2

133922

7

BLUE

D2712

Manufactured

No

110

Each

251.0000

10

10

D2712

Set Screw

**

JA

AUG 20 2015

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

55

29962

55

ST010

-4

127910

-4

ST012a

200

130024

200

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QS1042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

Monday, August 17, 2015 7:15:08 AM

Work Order ID: 135657

135657

Parent Item: D206-642-311BL

***D206-642-311RI ***

Parent Item Name: Skidtube LH (Ael Blue)

Start Date: 8/14/2015

Required Date: 8/14/2015

Start Qty: 1.00

Required Qty: 1.00

D2934

Manufactured No

110

Each

35.0000

2

2

D2934

Saddle Spacer

JA

D-3
8
8-89

Location

Loc Qty

Loc Code

FG

6

31929

6

ST014

29

(132439)

29

2

BAS
27
8-89

D2935

Manufactured No

110

Each

30.0000

2

2

D2935

Saddle Spacer

JA

AUG 20 2015

D-3
9-89

Location

Loc Qty

Loc Code

FG

6

31793

6

ST014

2

115157

2

ST025A

22

(131107)

22

2

D-3
8-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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OTHER : ☐																					

Work Order ID 135657

Monday, August 17, 2015 7:15:01 AM

135657

0d Page 1

Item ID: D206-642-311BL Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Skidtube LH (Ael Blue)
 Start Date: 8/14/2015 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 8/14/2015 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MCS Date: AUG 17 2015 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D206-642	Q	JA							
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D206-642-311 CHG008								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

MCS AUG 18 2015

JA AUG 20 2015

27
9-89

DART AEROSPACE USA, INC.

DEC 02 2015 REFERENCE ONLY

IIN-D206-642

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4.5 206 L/L-1/L-3/L-4/407 LOW & HIGH GEAR SKIDTUBES

ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -357	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
	X									D206-642-311	SKIDTUBE INSTALLATION, LH
		X								D206-642-312	SKIDTUBE INSTALLATION, RH
			X							D206-642-313	SKIDTUBE INSTALLATION, LH
				X						D206-642-314	SKIDTUBE INSTALLATION, RH
1	1	1			X					D206-642-341	SKIDTUBE
						X				D206-642-357	WEARSHOE KIT (REPLACES -347)
							X			D206-642-349	RUN-ON LANDING WEARPLATE KIT
			1	1				X		D206-642-351	SKIDTUBE
1	1	1	1	1					X	D206-648-013	GROUND HANDLING KIT
1					1					D2650-5	SKIDTUBE ASSEMBLY
1								1		D4361-041	SKIDTUBE ASSEMBLY
2A					14			4		D2651-1	* PLUG ⁽¹⁾
2B					14			4		D2651-3	* O-RING ⁽¹⁾
3					1			1		D2646	* AFT CAP ⁽¹⁾
4					2			2		MS27039-1-08	* SCREW ⁽¹⁾
5					2			2		NAS1149D0332J	* WASHER ⁽¹⁾ (OR AN960JD10L)
6	1		1							D2932-1	SADDLE, FWD OUT, LH
6		1		1						D2932-2	SADDLE, FWD OUT, RH
7	1		1							D2933-1	SADDLE, FWD IN, LH
7		1		1						D2933-2	SADDLE, FWD IN, RH
8	1		1							D2938-1	SADDLE, AFT OUT, LH
8		1		1						D2938-2	SADDLE, AFT OUT, RH
9	1		1							D2939-1	SADDLE, AFT IN, LH
9		1		1						D2939-2	SADDLE, AFT IN, RH
10	8	8	8	8						AN3-41A	BOLT
11	16	16	16	16						D2652	BUSHING
12A	8	8	8	8						MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8						NAS1149D0363J	WASHER (OR AN960JD10)
13	4	4	4	4						AN5-10A (OR AN5-11A)	* BOLT ⁽²⁾
14	4	4	4	4						AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
15	8	8	8	8						NAS1149D0563J	WASHER (OR AN960JD516)
16	12	12	12	12						AN4-6A	BOLT
17	24	24	24	24						NAS1149D0463J	WASHER (OR AN960JD416)
18	12	12	12	12						MS21042-4	NUT (OR MS21042L4)
20A					6	6				D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1				D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1				D4956-11	WEARSHOE (REPLACES D3535-11 + D3536-11)
23A					1	1				D4956-23	WEARSHOE (REPLACES D3535-23 + D3536-23)
24A					1	1				D4956-35	WEARSHOE (REPLACES D3535-35 + D3536-35)
26A					54	54				MS27039C1-08	SCREW
26B					54	54				NAS1149C0332R	WASHER (OR AN960C10L)
26C					54					ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1	1	1						D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
32A	1	1	1	1						D3456-1	WASHER
32B	2	2	2	2						D3457-1	WASHER
33	1	1	1	1						MS21043-4	NUT
34	1	1	1	1						AN4C5A	BOLT
35	1	1	1	1						NAS1149C0463R	WASHER (OR AN960C416)
36	1	1	1	1						D3413-1	RING (REPLACES D2655)
37	10	10	10	10						D2712	SET SCREW
38	2	2	2	2						D2934	SADDLE SPACER
39	2	2	2	2						D2935	SADDLE SPACER
40									2	D3414-041	GHW LUG (REPLACES D2659)
41									4	AN3C37A	BOLT
42									8	D2652	BUSHING
43									4	MS21043-3	NUT
44									4	NAS1149C0363R	WASHER (OR AN960C10)

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Revision: Q
Date: 13.08.12

ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -357	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
50							1	1		D4364-041	FWD WEARPLATE ASSY
51							1	1		D4364-043	AFT WEARPLATE ASSY
52							18	18		D3873-1	BUSHING
53							4			D2649	SPACER
54A							9	9		AN3-36A	BOLT
54B							9	9		NAS1149C0332R	WASHER (OR AN960C10L)
54C							9	9		MS21042-3	NUT

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-5 OR D4361-041 ASSEMBLY ABOVE
(2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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